

LISTING OF CLAIMS

1. (Amended) Method for producing light-guiding LED bodies (40) from a material (29, 49) which is flowable before finally being solidified, in two casting and/or injection molding steps, wherein comprising:

providing the electronic components ~~consisting of~~ including at least one light-emitting chip (6) and having at least two electrical terminals (1, 4) connected to the chip (6),

are first coated coating said electrical components by means of casting or injection molding, and ~~then are thereafter~~ again coated coating at least a part of said electrical components at least in regions by means of casting or injection molding in a final LED mold (30), ~~characterized in that~~ wherein

~~in a said~~ first casting and/or injection molding step ~~to manufacture~~ provides an intermediate stage LED by providing (41); a first flowable material (49) is placed in a blank mold (50) in which the electronic components (1—6) have been inserted at least in areas, part into the mold, and

~~in that the~~ said intermediate stage LED (41) is arranged in the final LED mold (30) with its a rear (48) of the intermediate stage on the mold bottom (38) or in the vicinity of the mold bottom (38), ~~forming and~~ an annular channel (64) is formed between the an inner side wall region (32) of the final LED mold (30) and the an outer wall (42, 43) of the intermediate stage LED (41), and in ~~that in a~~ said second casting and/or injection molding step, the first (49) or a second (29) flowable material is introduced through the said annular channel (64).

2. (Amended) Method from claim 1, ~~characterized in that~~ wherein the first (49) or the second (29) flowable material is introduced into the final LED mold (30) through the cross-section of the annular channel (64) on the mold-bottom side.

3. (Amended) Method from claim 1, ~~characterized in that~~ wherein the second (29) flowable material corresponds to the first (49).

4. (Amended) Method from claim 1, ~~characterized in that~~ wherein the side wall region (32) adjoining the mold bottom (38) of the final LED mold (30) and laterally delimiting the annular channel (64) is cylindrical in design, at least in the region of the annular channel (64).

5. (Amended) Method from claim 1, ~~characterized in that the~~ wherein a center line of the blank mold (50) is identical to the center line of the final LED mold (30).